# EXCELENT

DESIGNED BY
DR. Y. NINOMIYA

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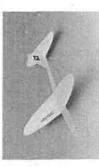
15 PAPER AIRPLANES
COLLECTION SERIES



Dr. Yasuaki Ninomiya was awarded the Grand Prize in both the flight time and distance divisions at the First International Paper Airplane Contest (Pacific Basin Division) in San Francisco in 1967 and served as a judge in the Second Great International Paper Airplane Contest in Seattle in 1985.

### Assembly Kit for 1 | Models PAPER AIRPLANES

## ■ Kit includes the following gliders



Racer 512 Finch



Racer 517 Ptarmigan



Light Plane 304 Thrasher

INDUSTRIES, INC.

3832 148TH AVE., N.E. REDMOND, WA 98052 U.S.A. PHONE: (206) 885-4599 FAX: (206) 885-4672



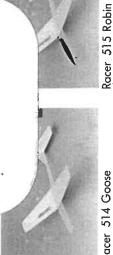
Racer 513 Meadowlark



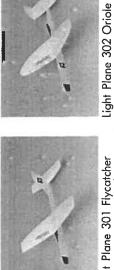
Racer 518 Cardinal



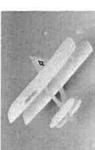
Boeing 747



Racer 514 Goose



ight Plane 301 Flycatcher



Wright FLYER



When you fly your plane please keep the following in mind.

FLYING FUN FOR EVERYONE

\*Launch your plane in a large area away from people who might get hit.
\*Don't fly your plane where cars will be passing by.



and design directions

Also included: Rubber band Weights

(60 pages) Assembly, flight,

Instruction booklet

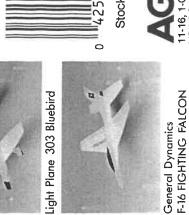
Racer 516 Mackingbird



(GLUE NOT INCLUDED)

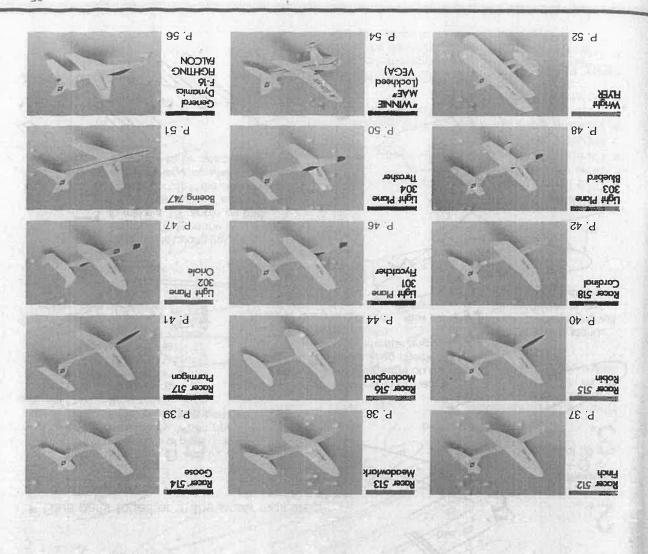
Catapult All necessary parts

Light Plane 303 Bluebird



Stock No. AG1501





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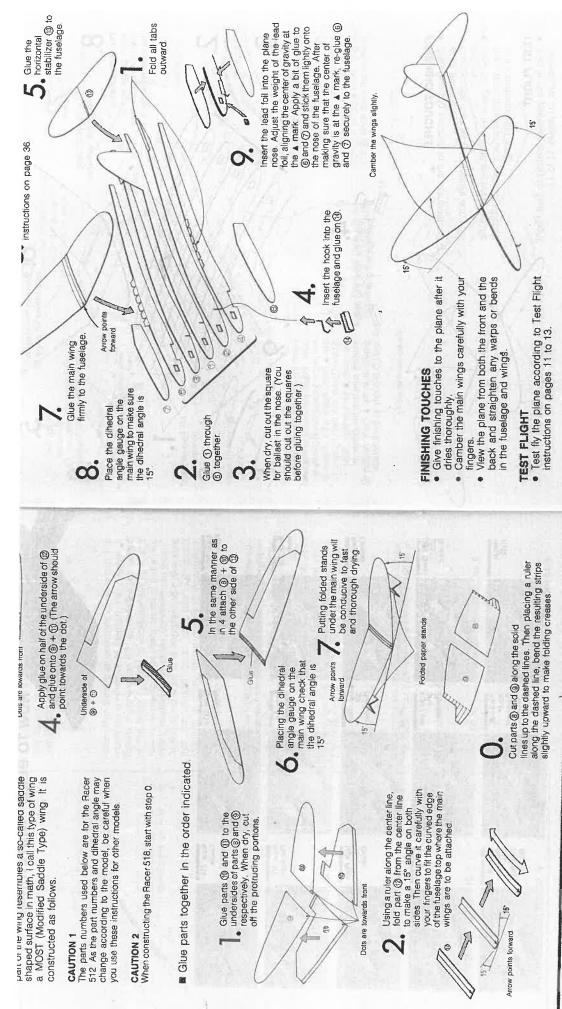
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Hilv

HOW TO BUILD "WHITEWINGS"







· View the plane from both the front and the

fingers.

View the plane from both the front and the back and straighten any warps or bends

in the fuselage and wings

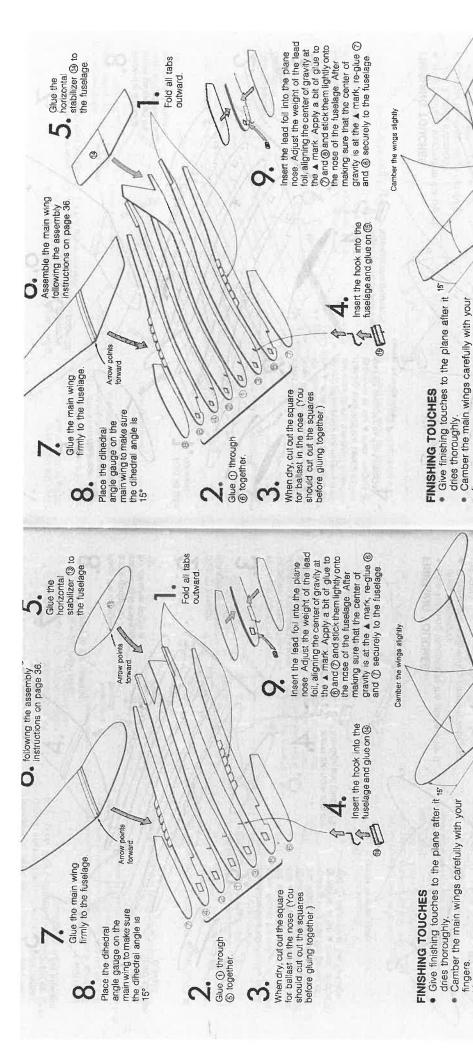
TEST FLIGHT

back and straighten any warps or bends

in the fuselage and wings.

TEST FLIGHT

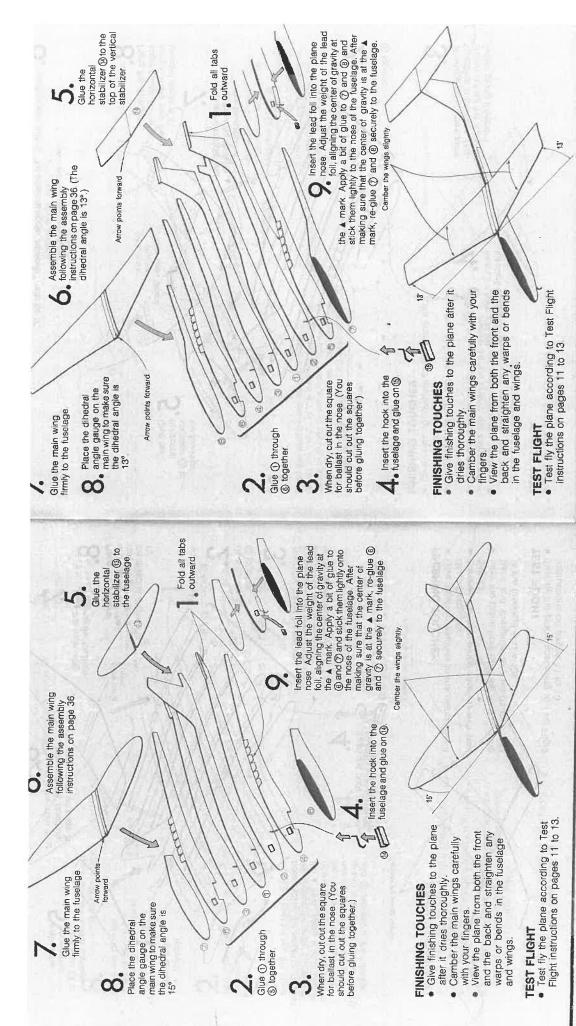
Test fly the plane according to Test Flight instructions on pages 11 to 13.

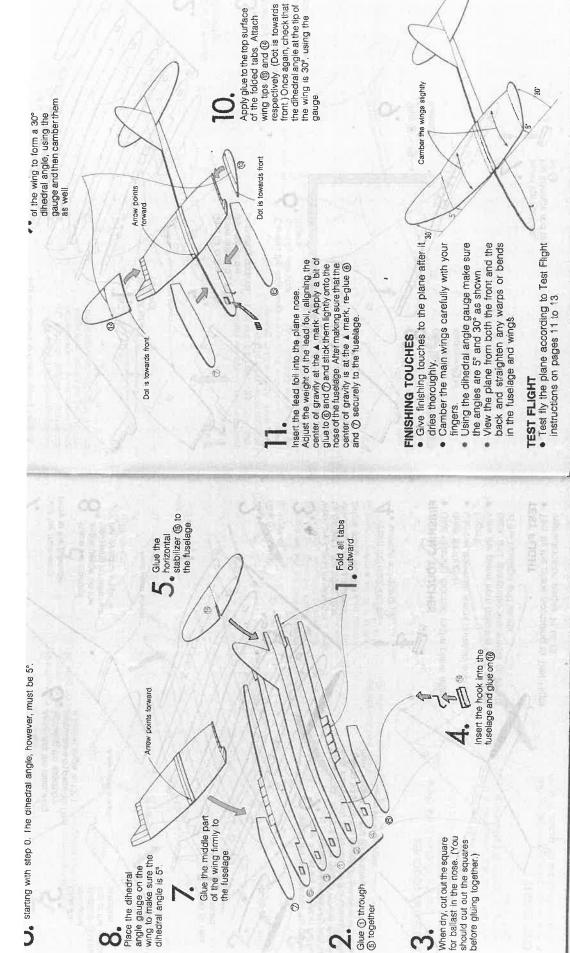


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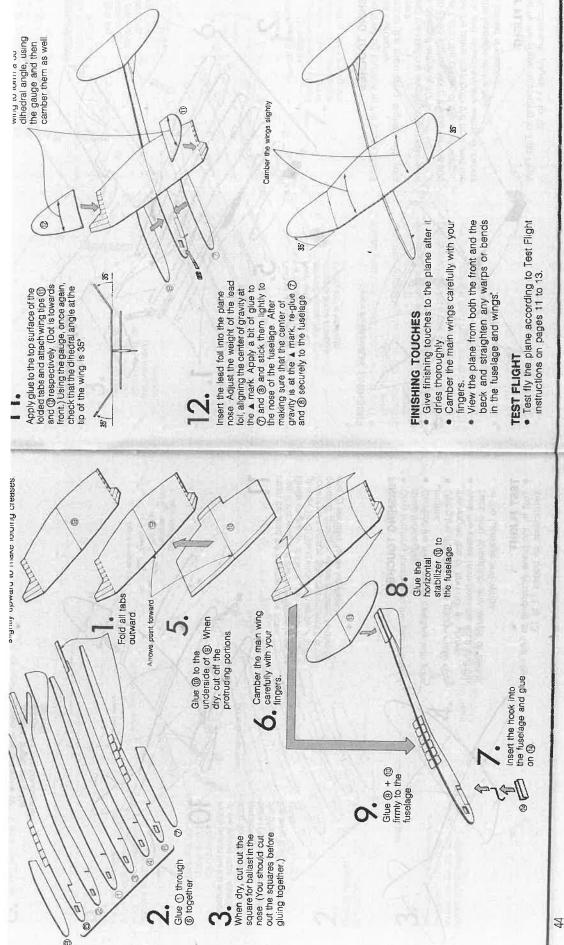
Test fly the plane according to Test Flight instructions on pages 11 to 13.



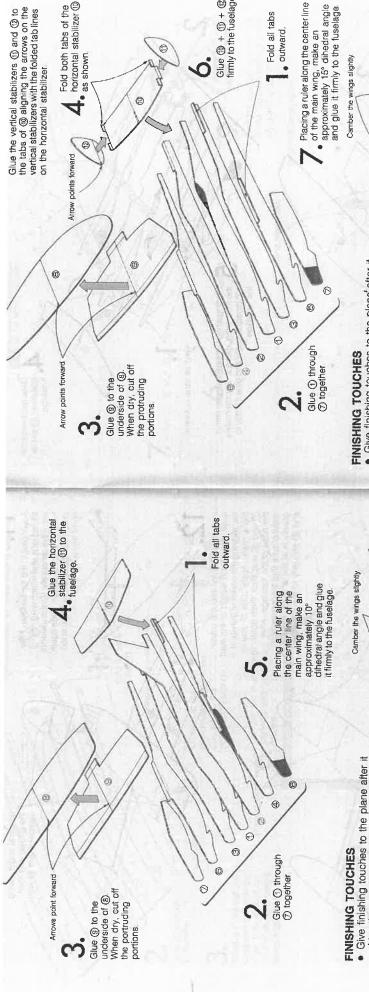












Glue ((t) + (t) + (t) firmly to the fuselage

Fold all tabs

outward.

Fold both tabs of the horizontal stabilizer (1)

as shown.

(2)

- Give finishing touches to the plane after it dries thoroughly.
  - 8. Camber the main wings slightly with your fingers

(2)

10.

7. Using the dihedral angle gauge make sure the dihedral angle is 10°.

6. Camber the main wing slightly with your

fingers.

dries thoroughly.

8. Fold (1) up slightly along the center line and glue it onto the center of the main wing.
9. View the plane from both the front and the

back and straighten any warps or bends

in the fuselage and wings.

No ballast is needed.

TEST FLIGHT

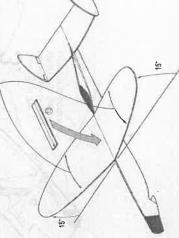
- 9. Using the dihedral angle gauge make sure the dihedral angle is 15°.
- 10 rold ® up slightly along the center line and glue it onto the center of the main wing.

  11. View the plane from both the front and the back and straighten any warps or bends in the fuselage and the wings
  - No ballast is needed.

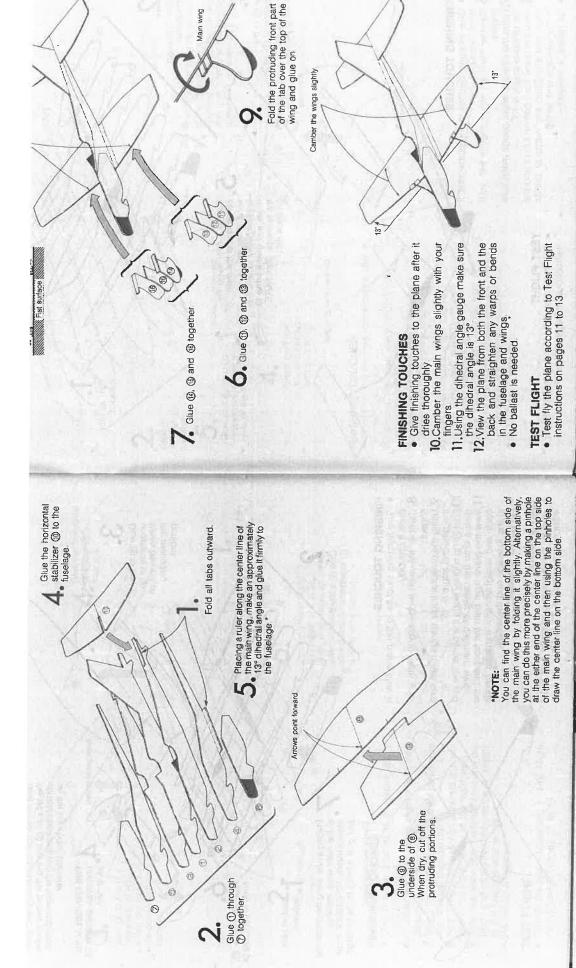
### TEST FLIGHT

10-

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TEST FLIGHT

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TEST FLIGHT

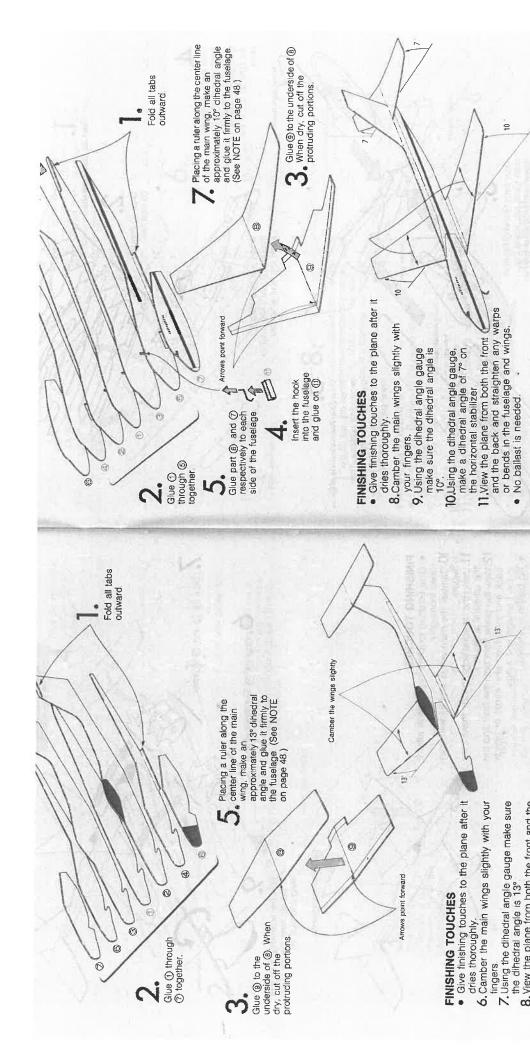
8. View the plane from both the front and the back and straighten any warps or bends

in the fuselage and wings. No ballast is needed

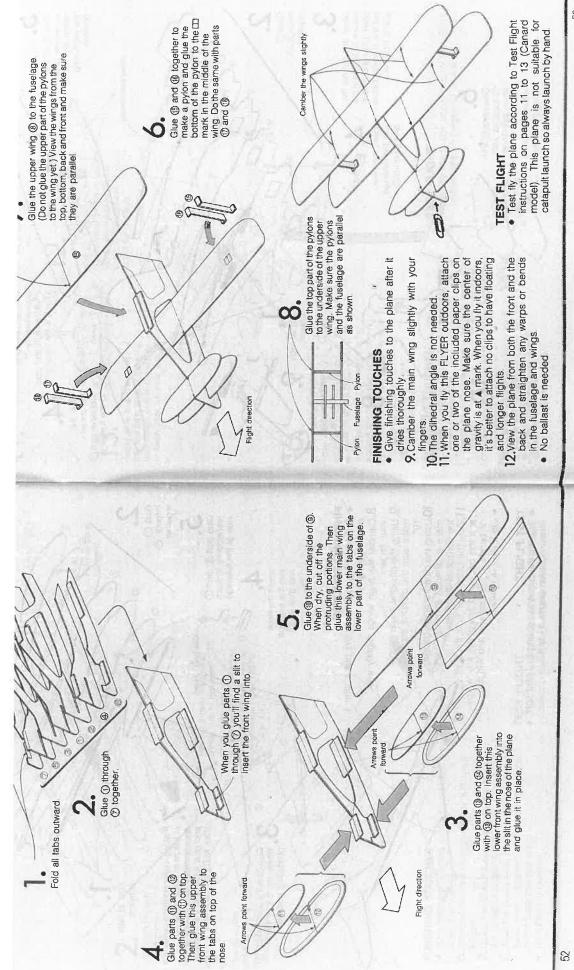
and the back and straighten any warps

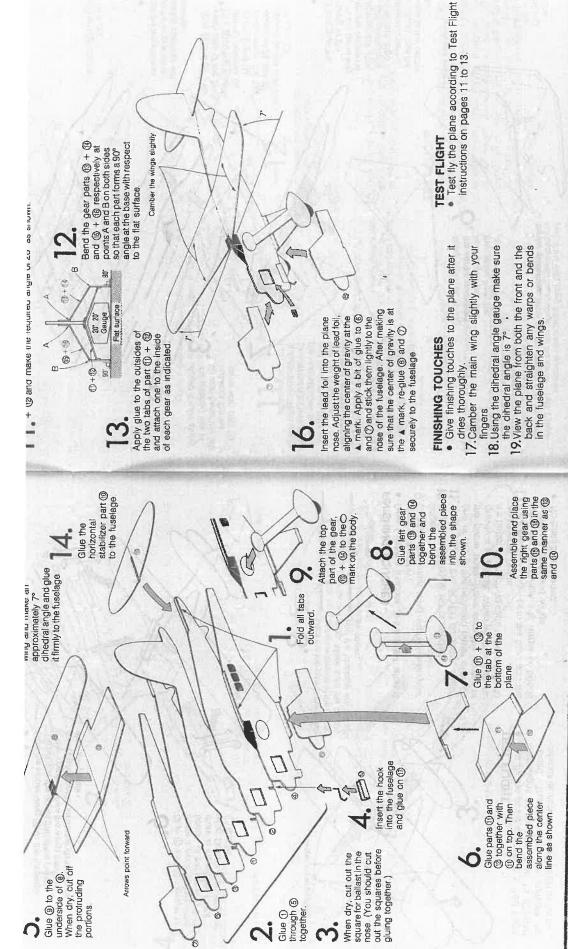
or bends in the fuselage and wings.

No ballast is needed.

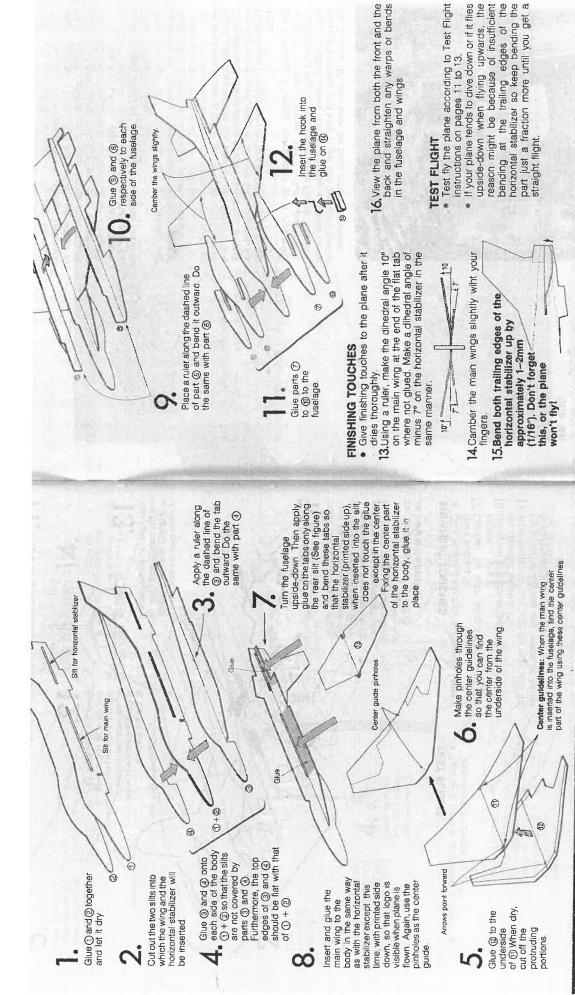


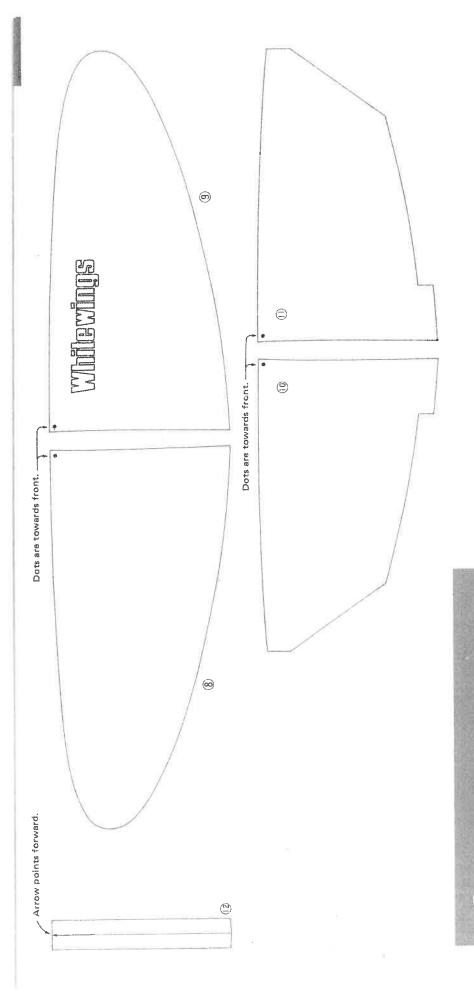








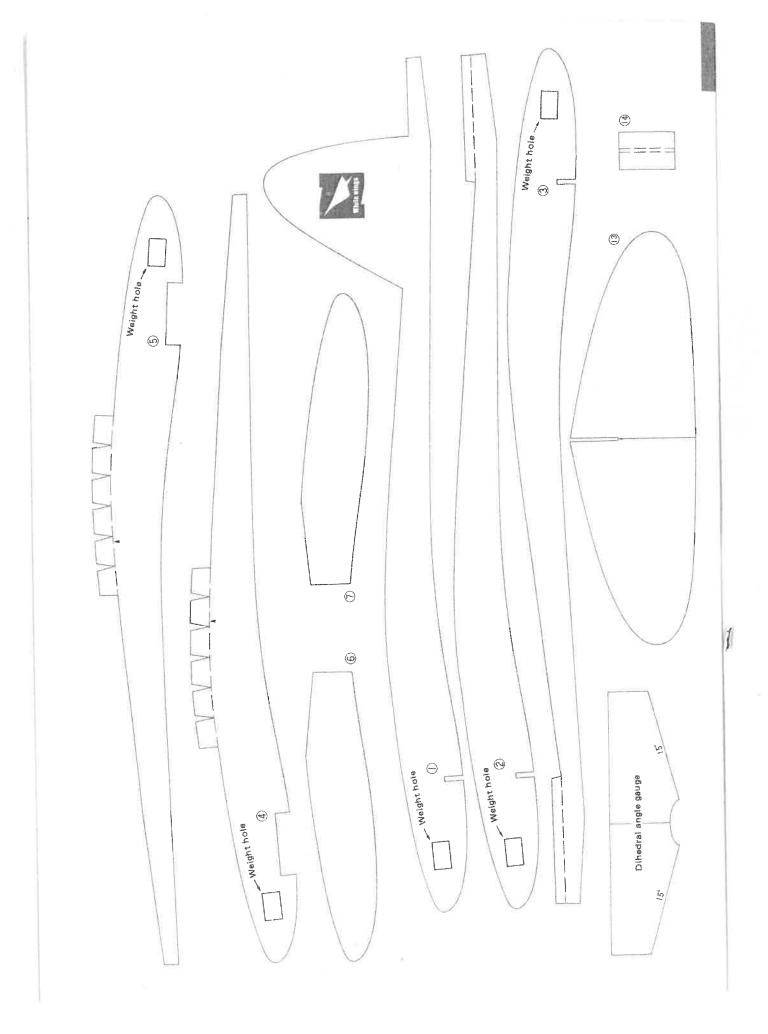


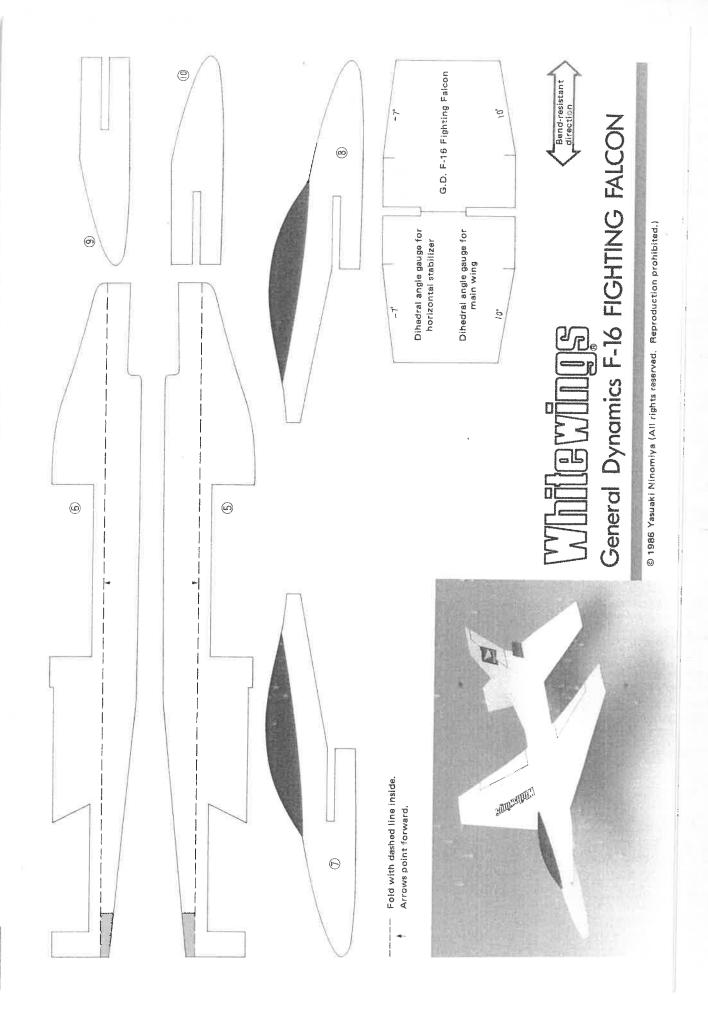


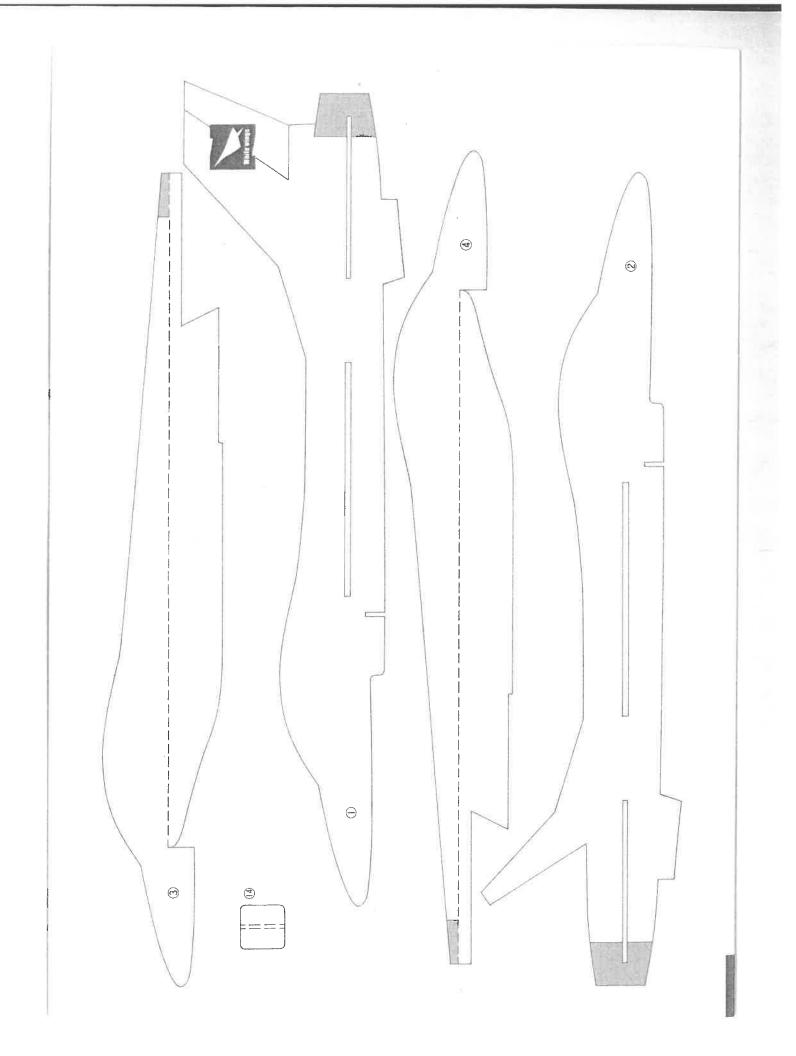
While Willings
Racer 512 Finch

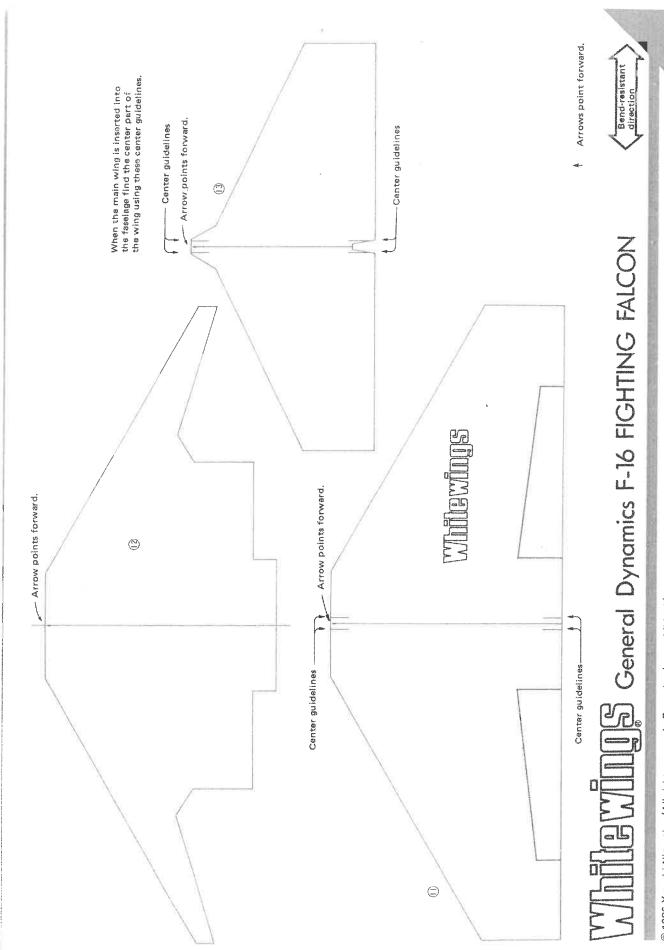
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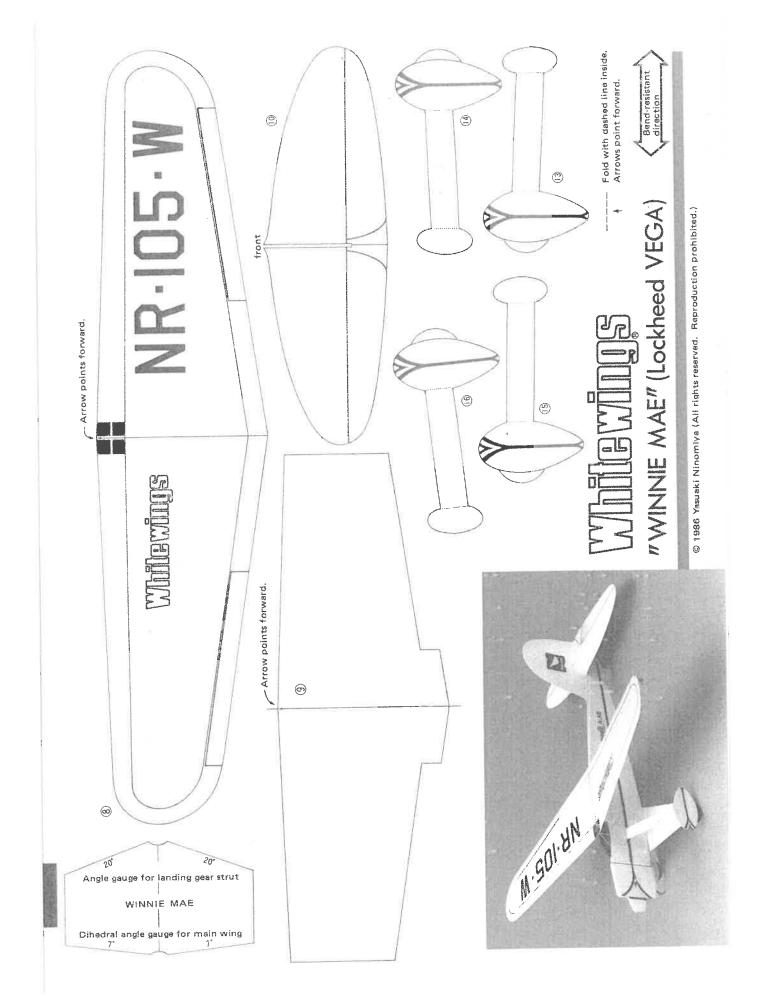


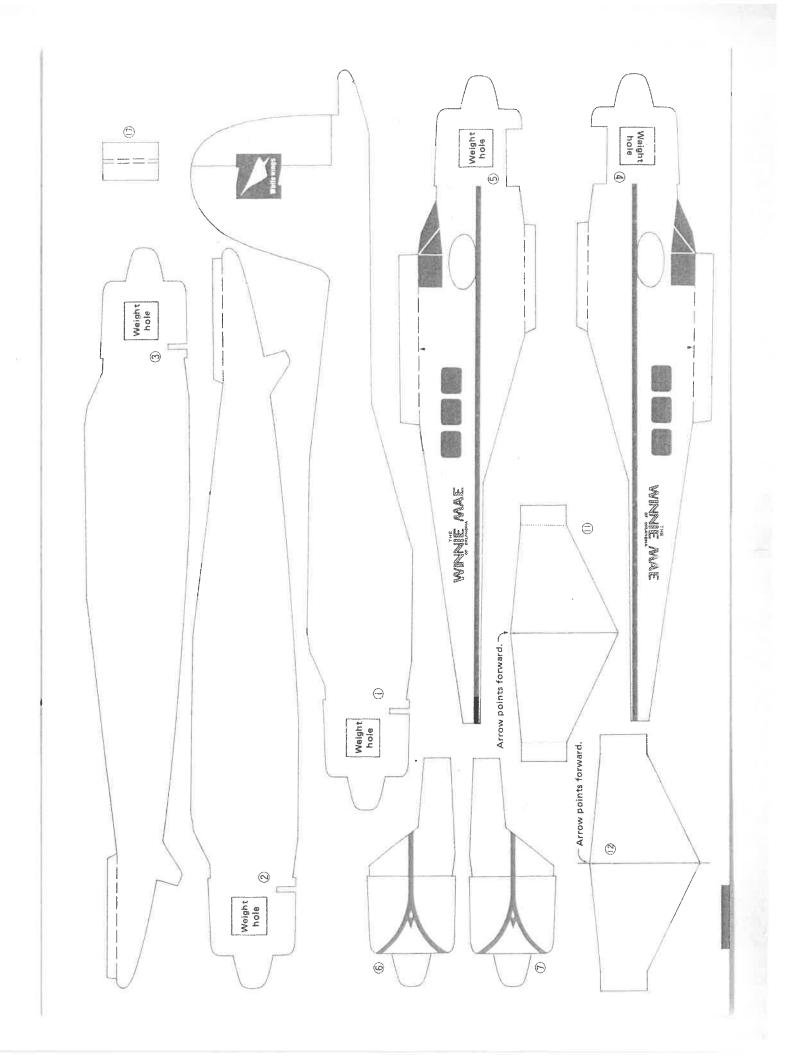


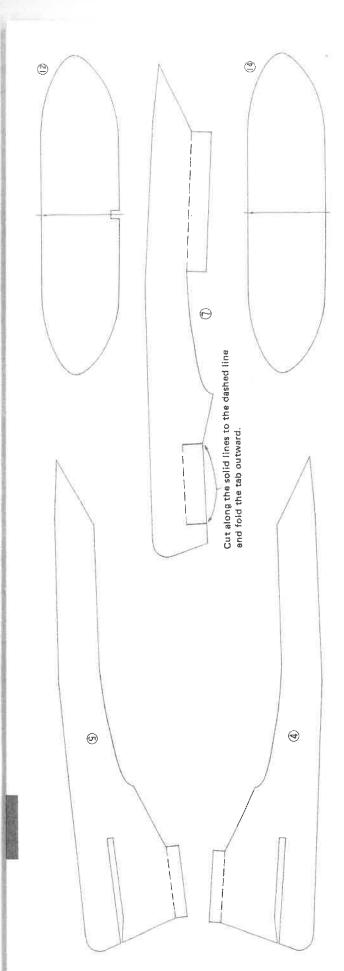










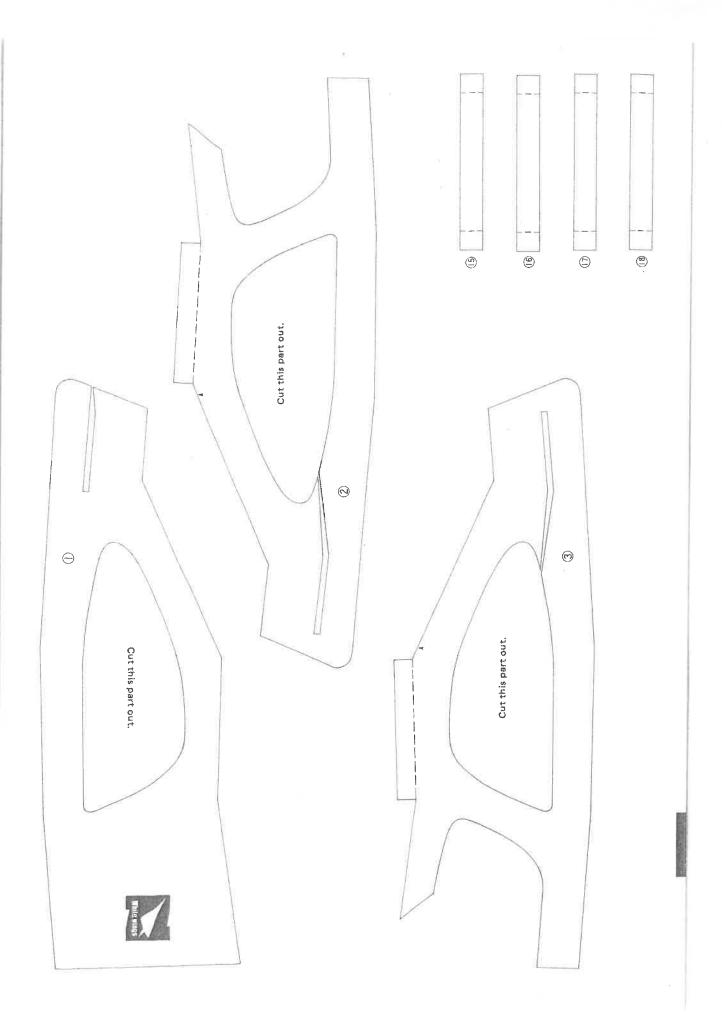




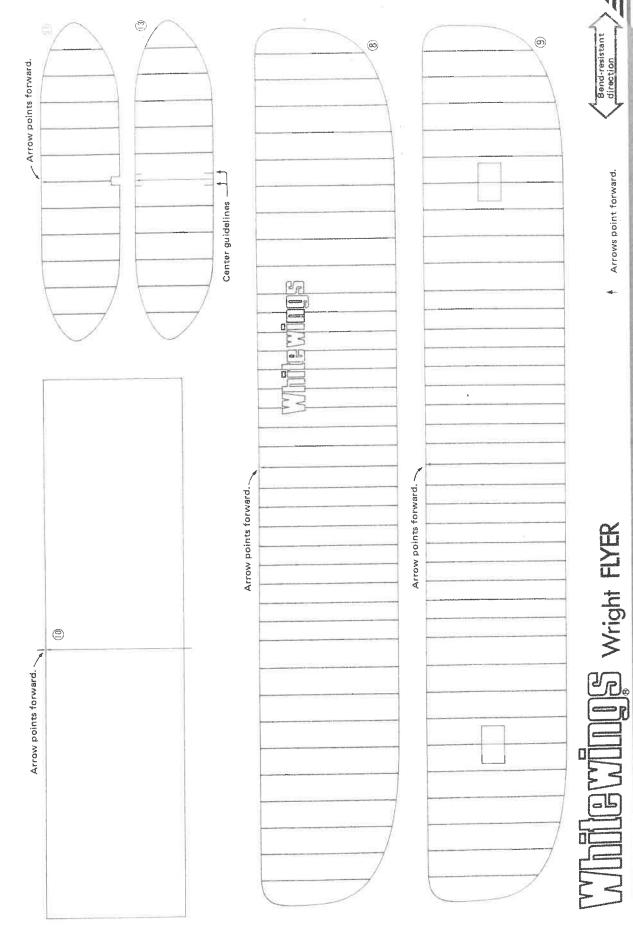
**©** 



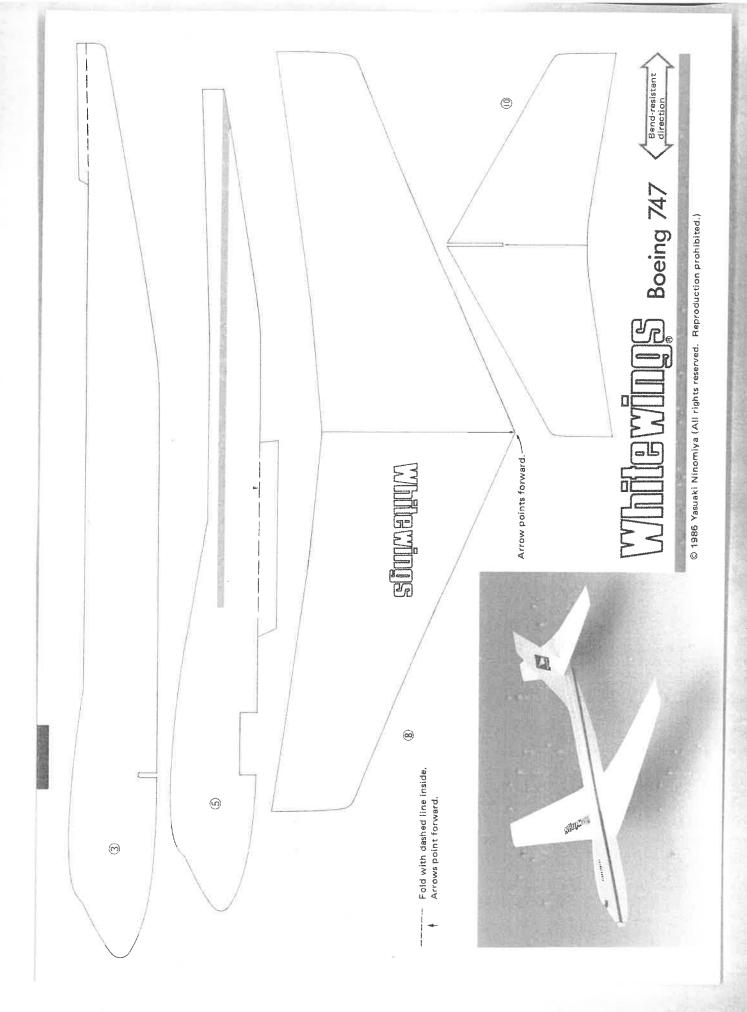
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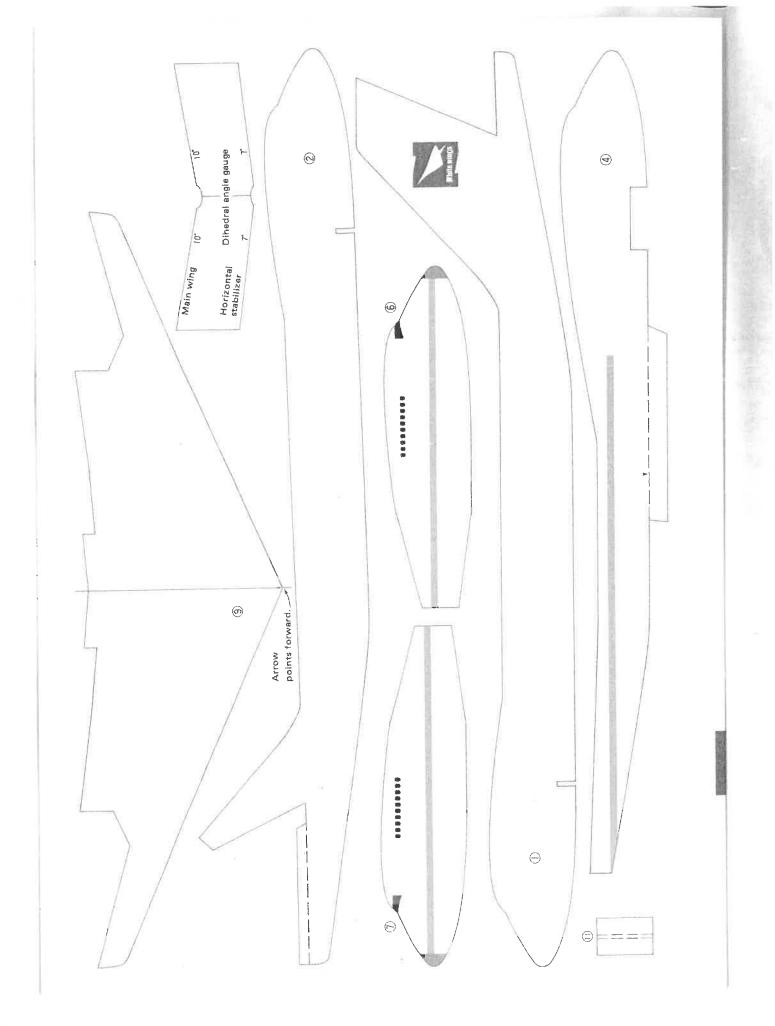


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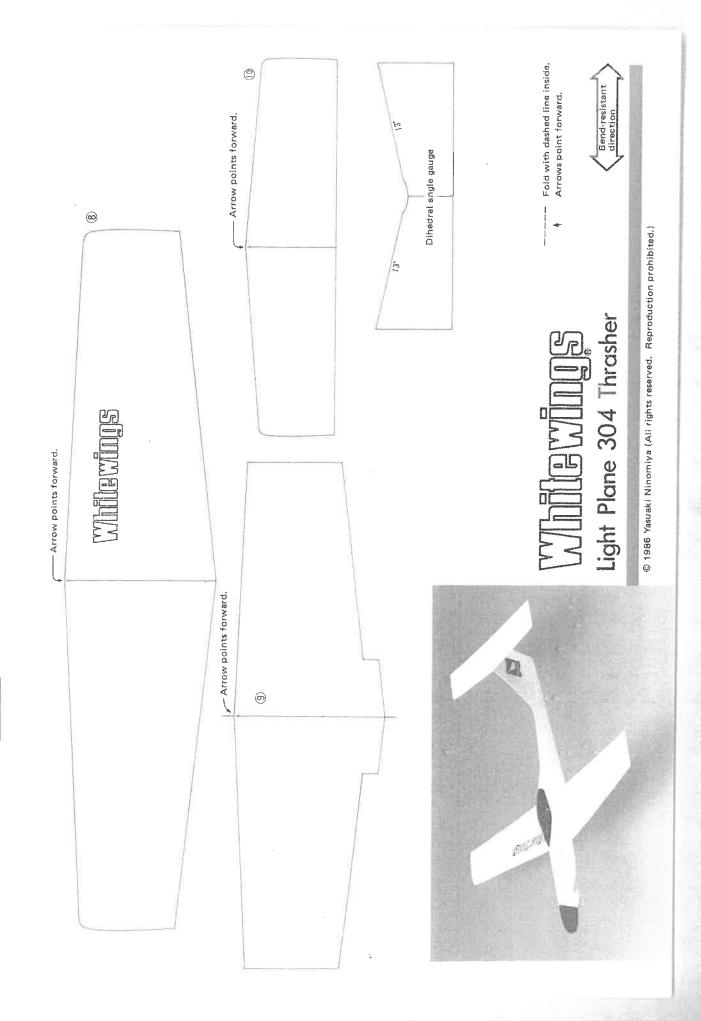


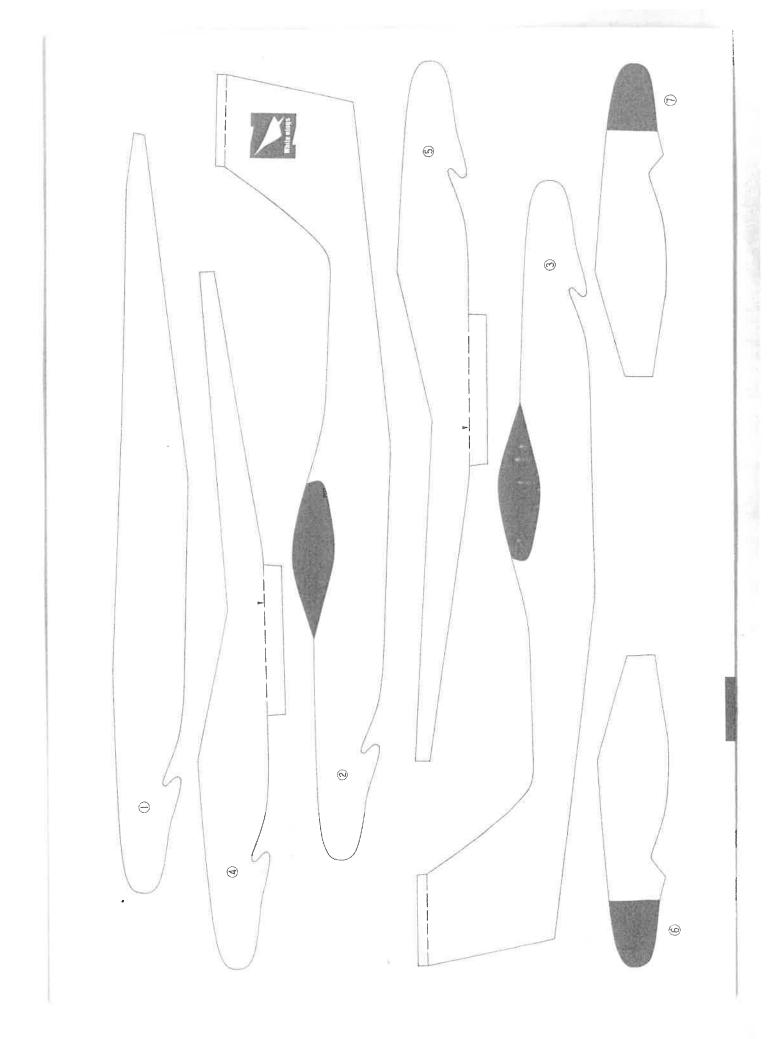
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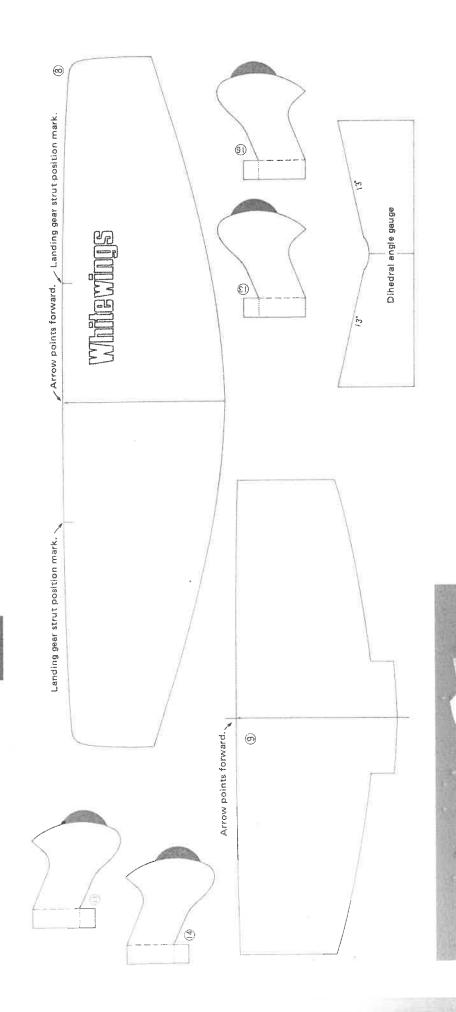




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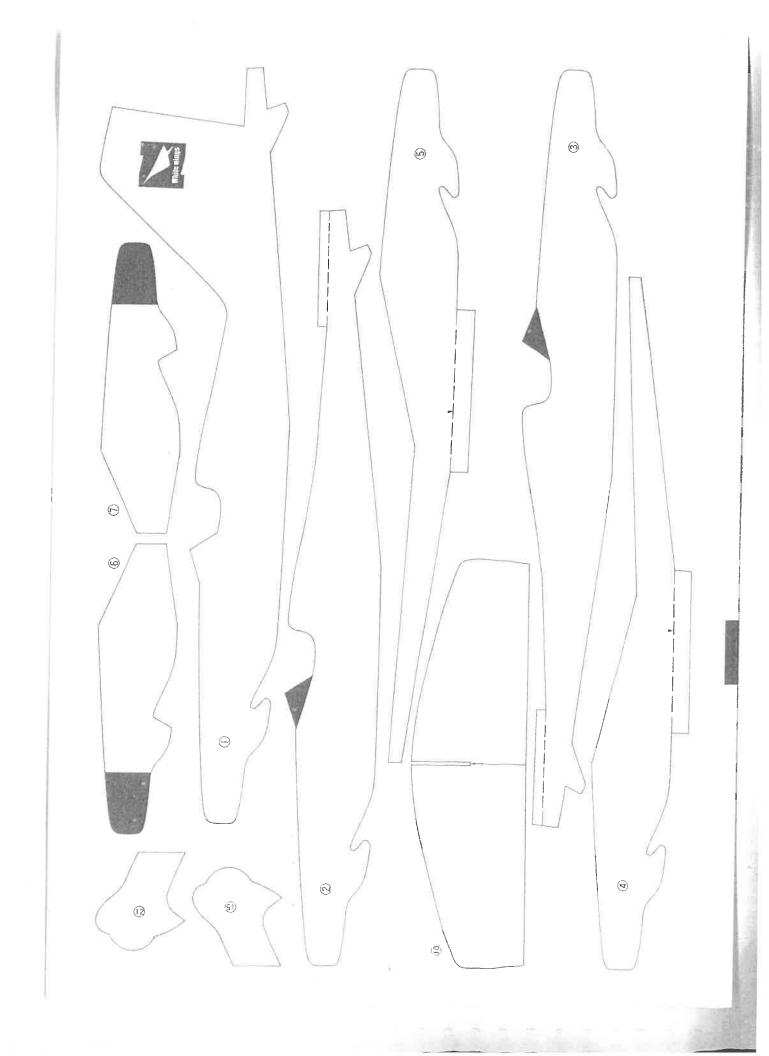


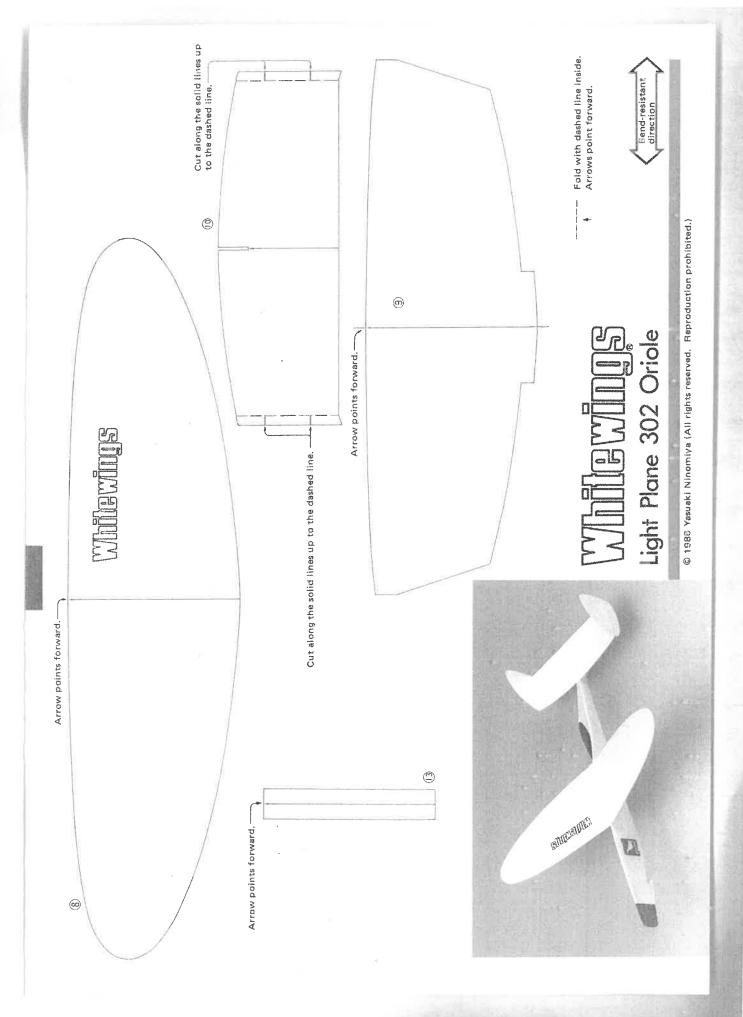


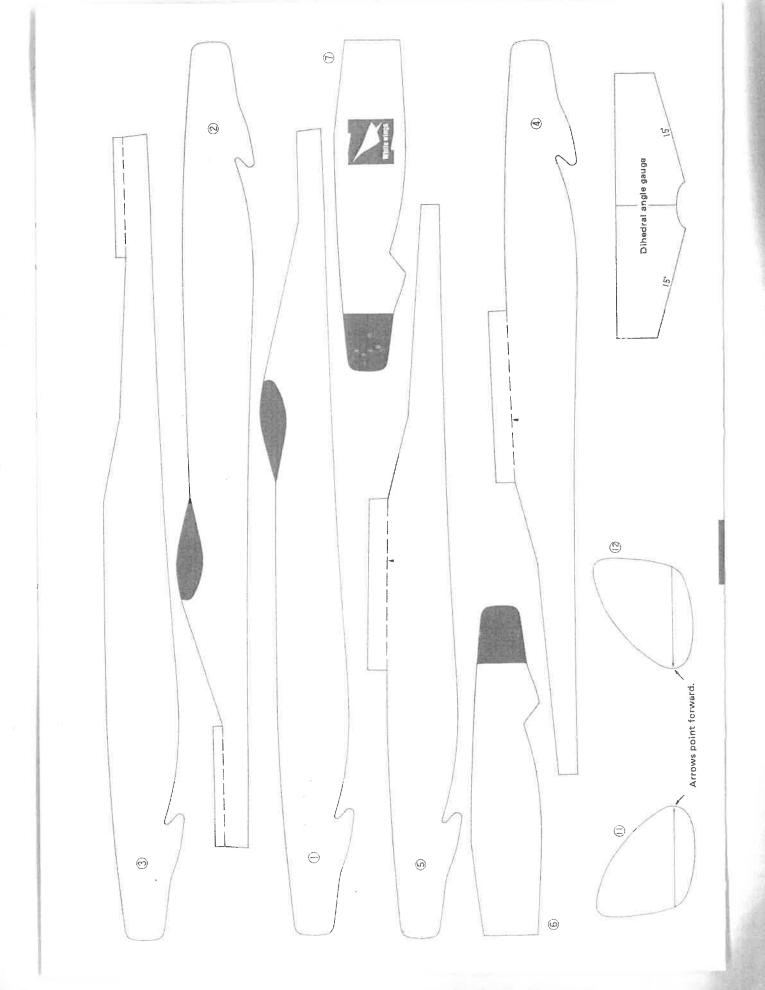
While Willing Light Plane 303 Bluebird

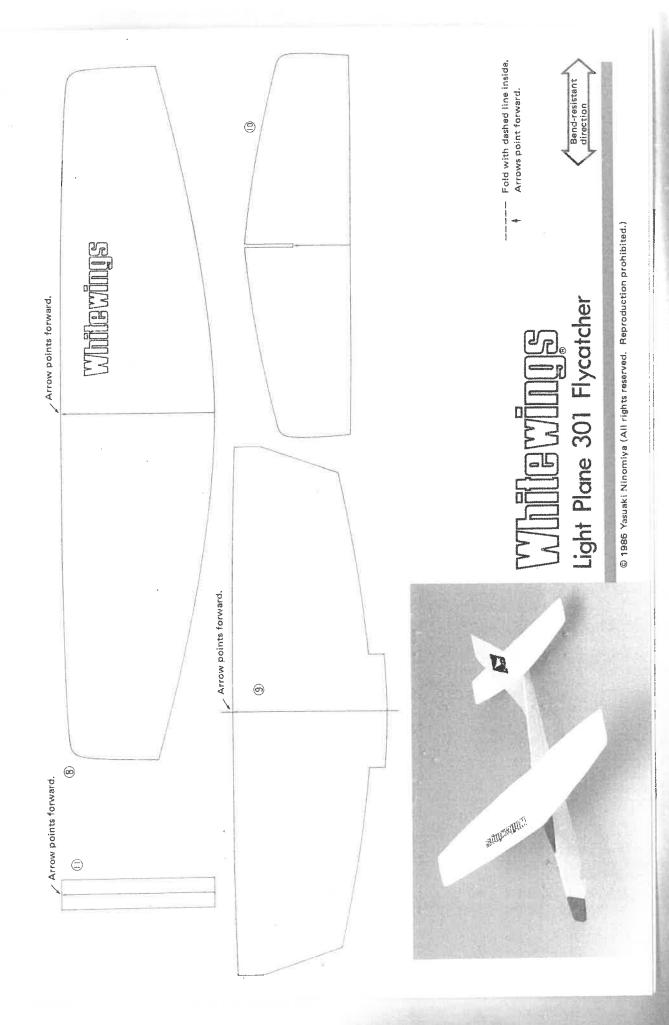
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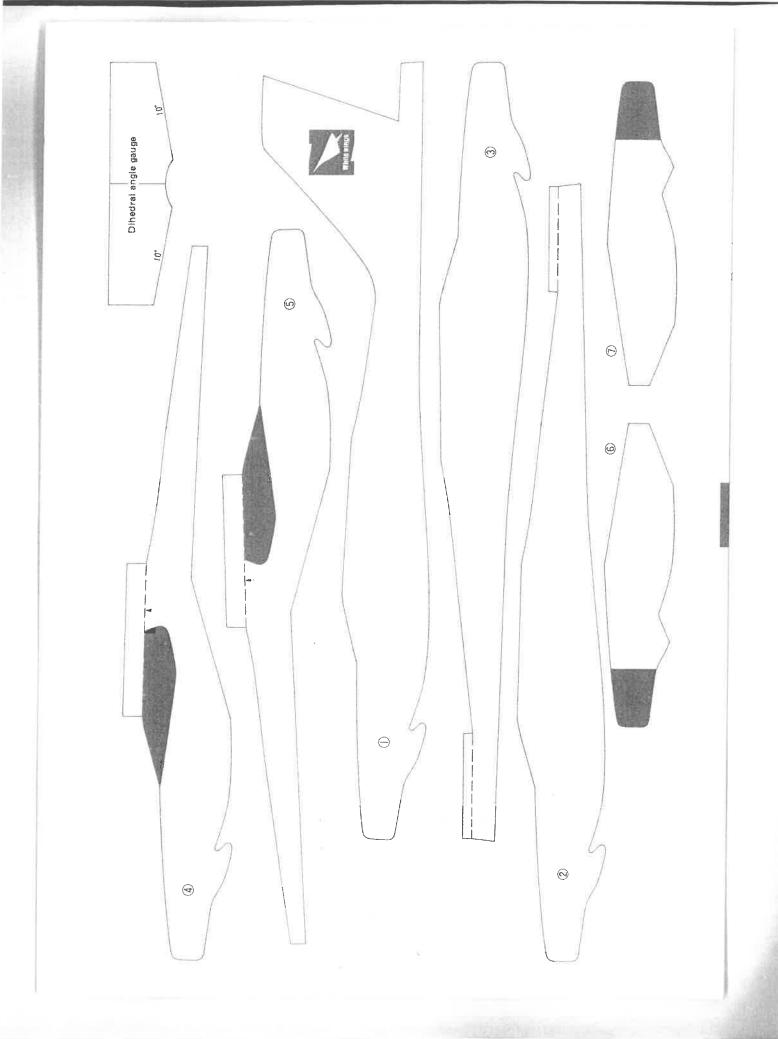


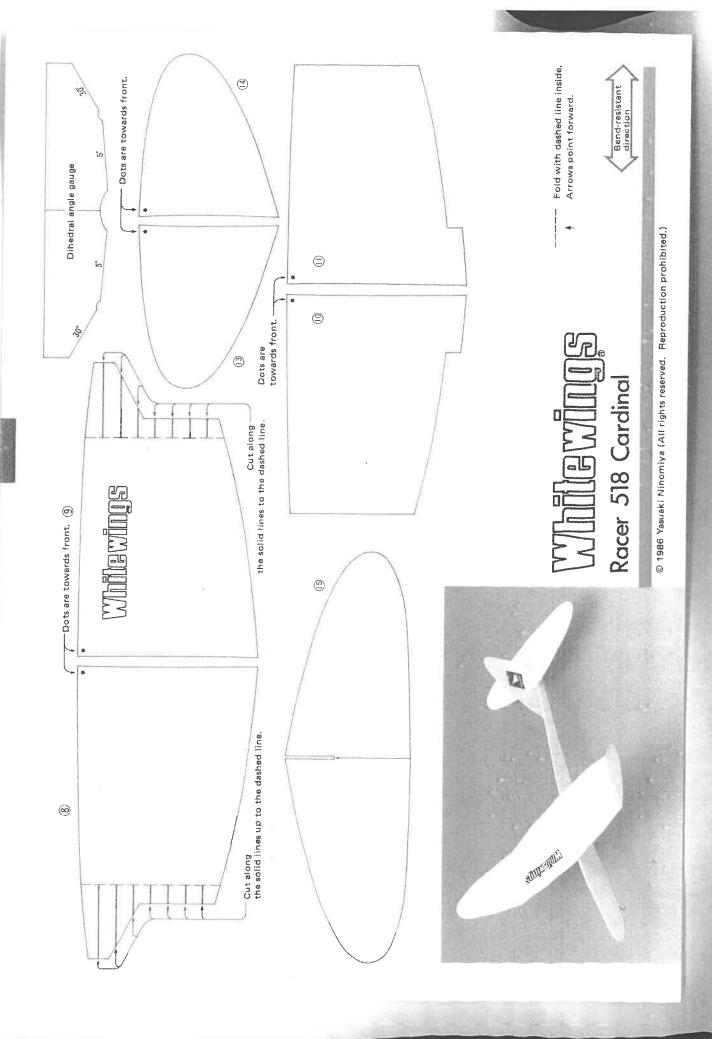


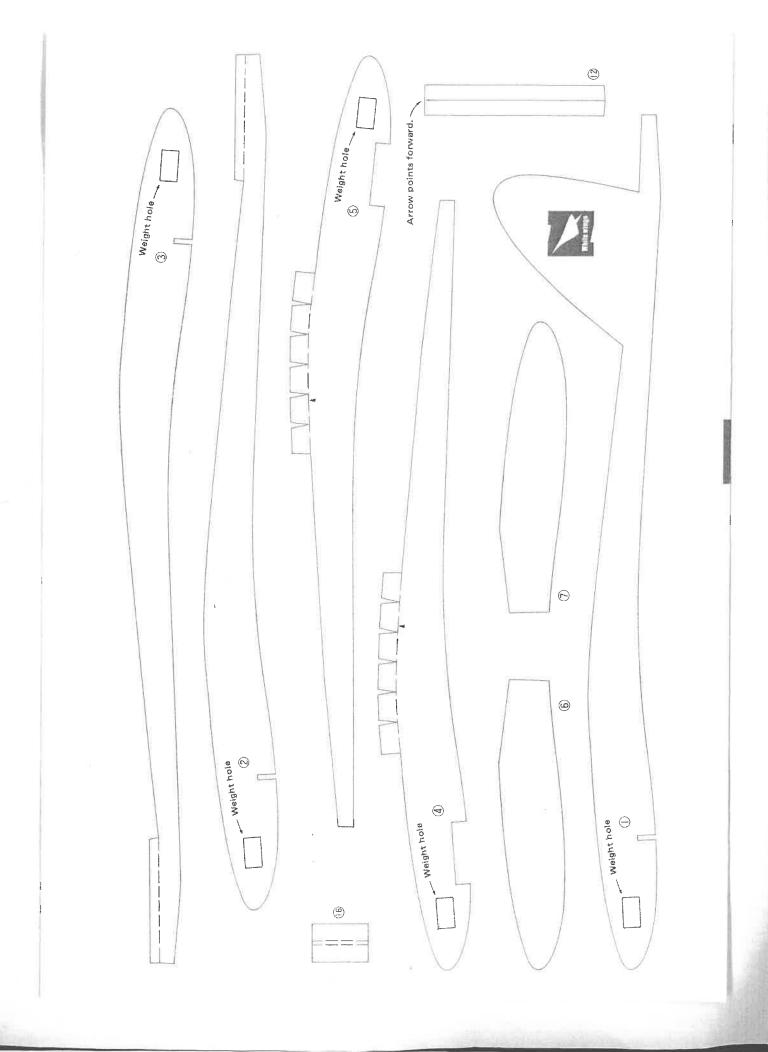


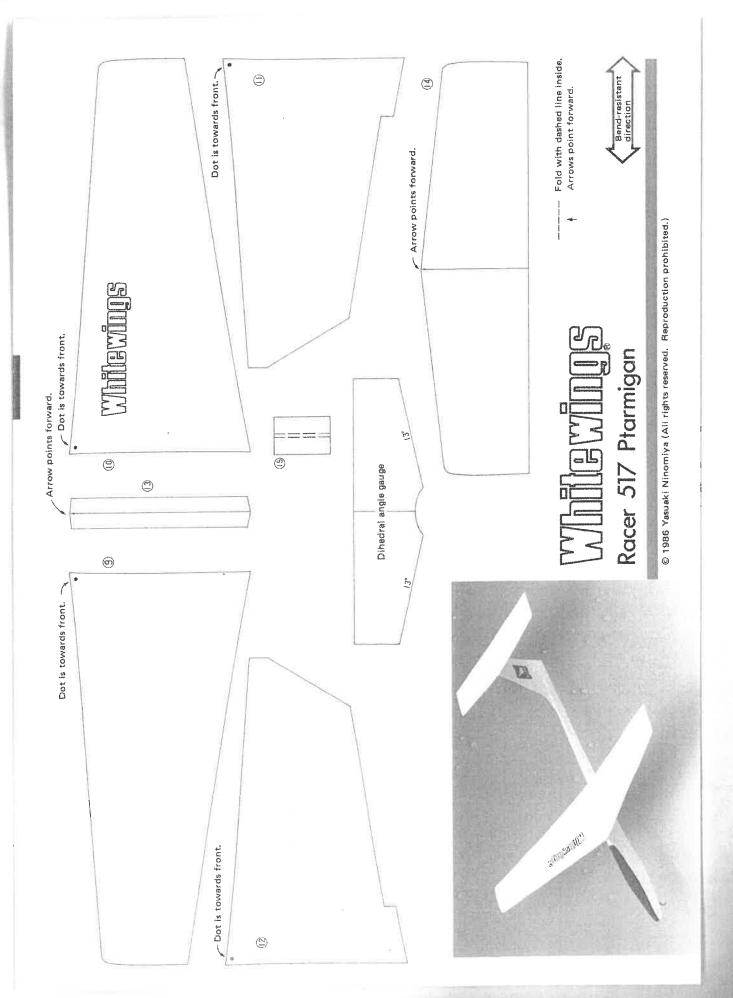


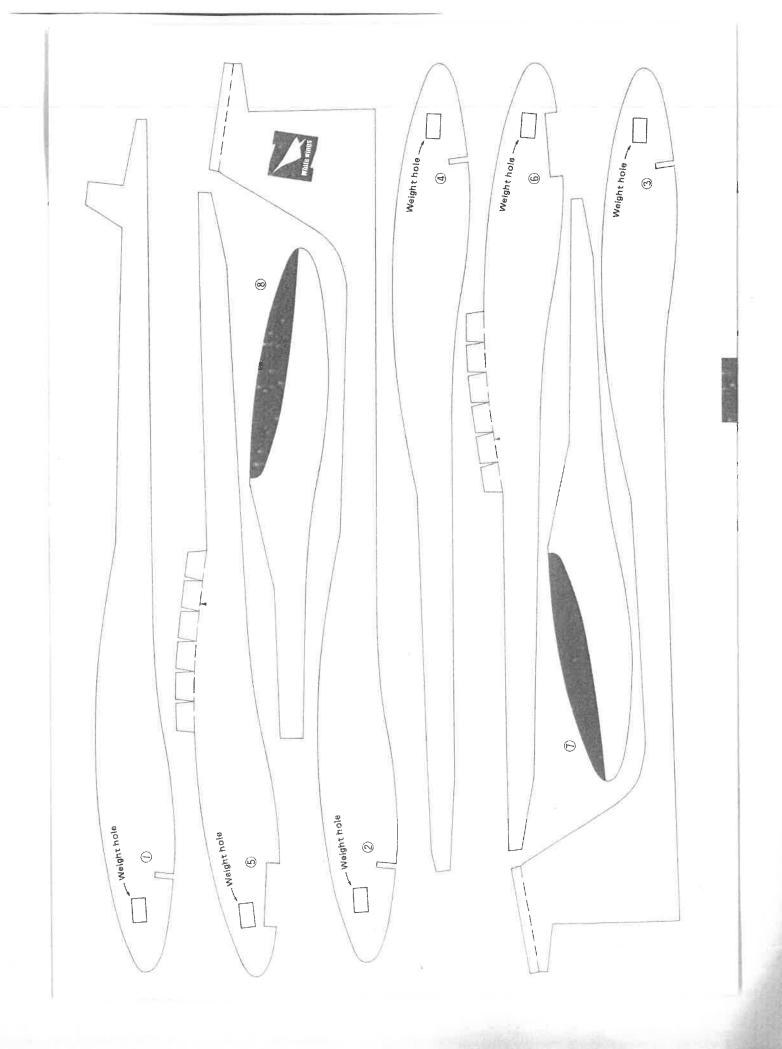


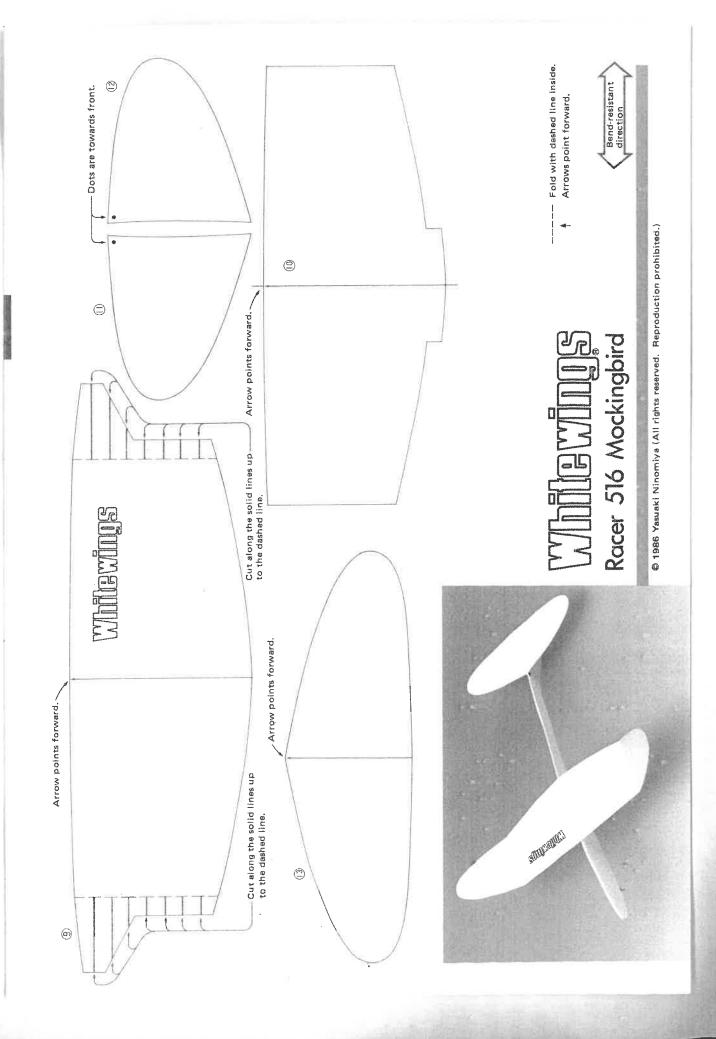


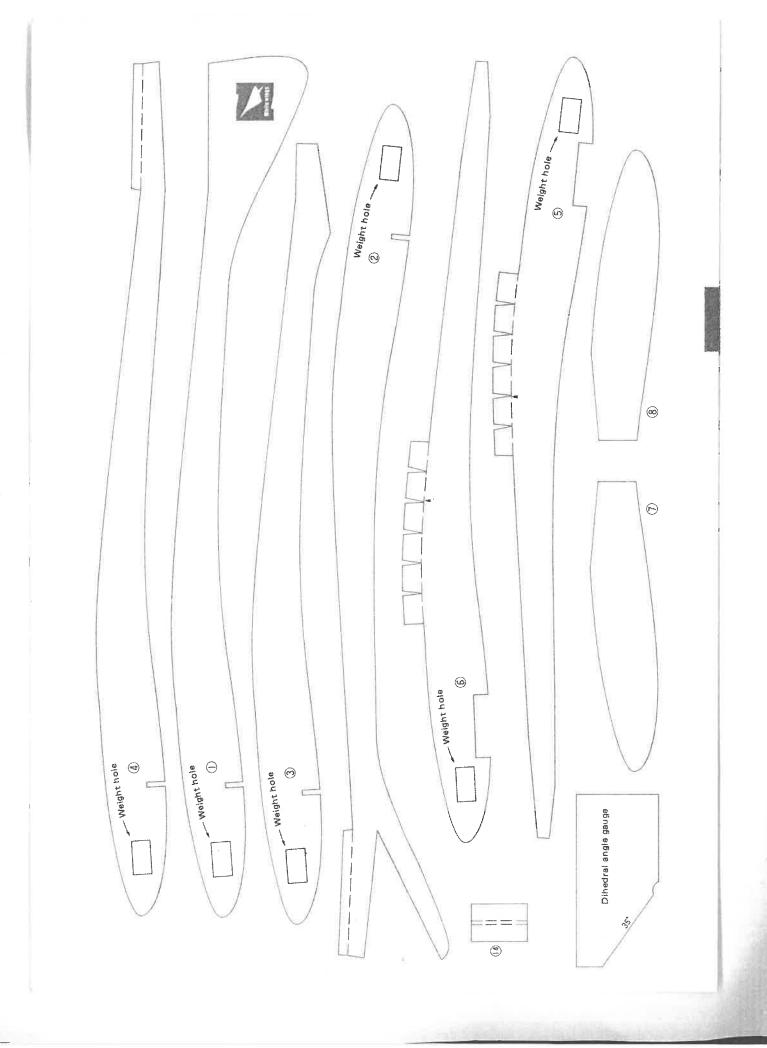


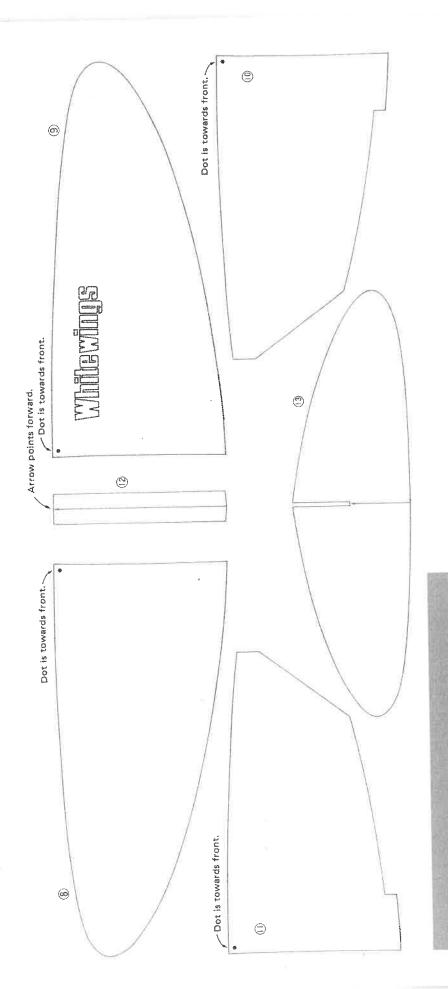








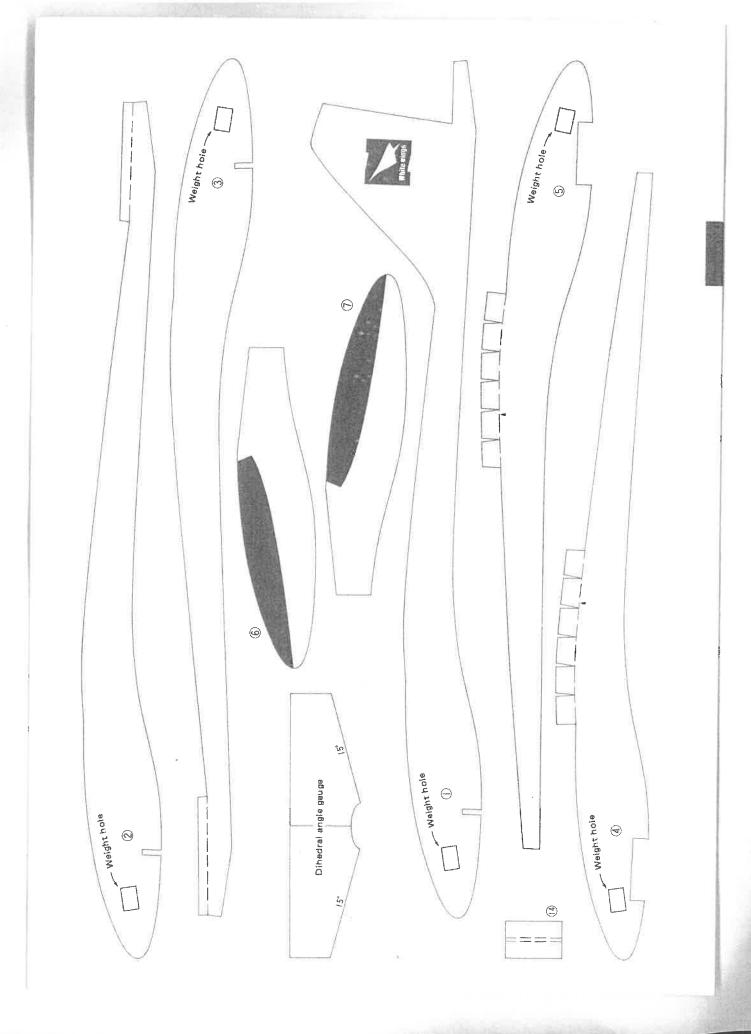


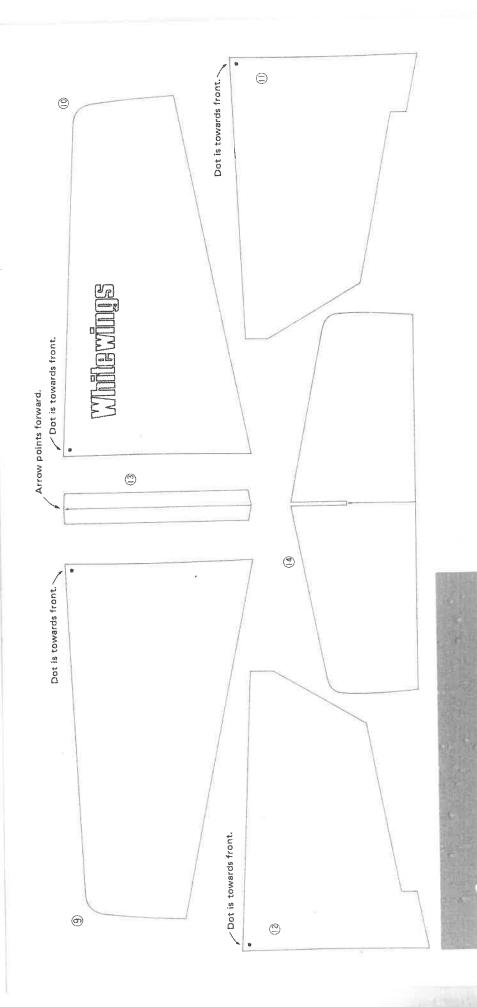




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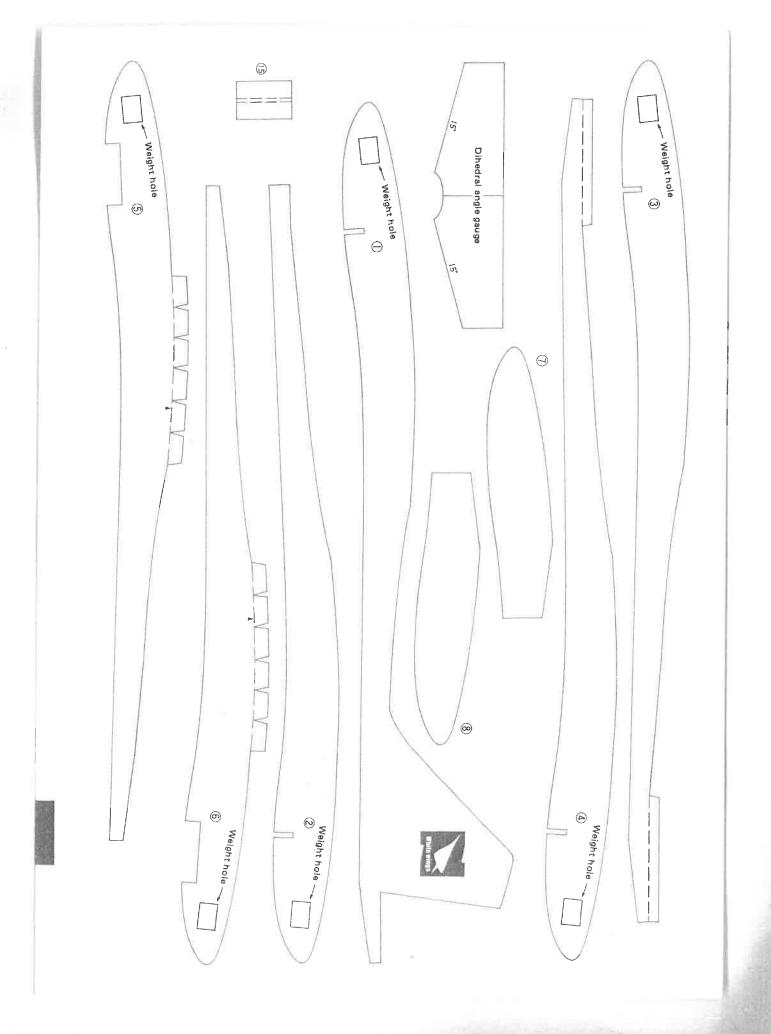


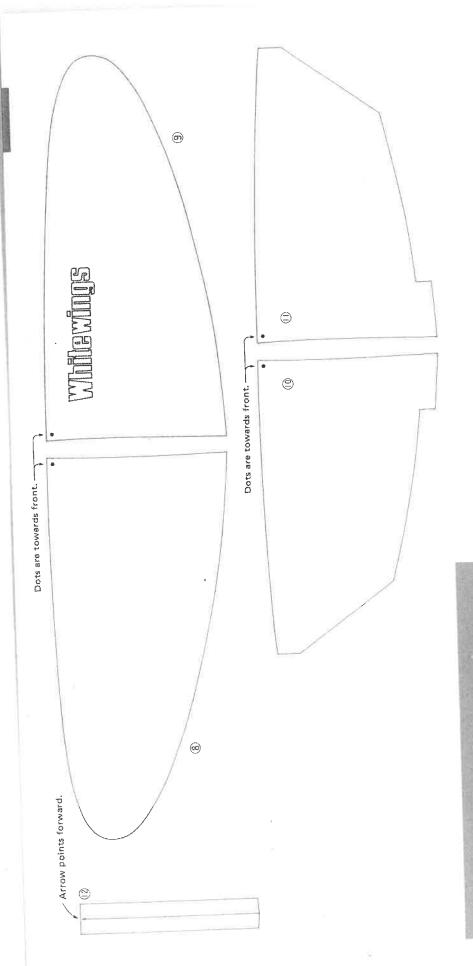
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MITTEL RESEARCH

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